

### **REMARKS**

Claims 1-18 were examined and reported in the Office Action. Claims 14-18 are withdrawn. Claims 1, 5, 7-10, 12 and 13 are amended.

Claims 1-13 are rejected under 35 U.S.C. 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. However, the Examiner has indicated that Claim 1 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. 112, 2<sup>nd</sup> paragraph, and Claims 2-13 would be allowable if rewritten to overcome the rejections under 35 U.S.C. 112, 2<sup>nd</sup> paragraph, set forth in the August 25, 2004 Office Action, and to include all of the limitations of the base claim and any intervening claims. Additionally, regarding the rejection of Claims 1 – 13 under 35 U.S.C. 112, second paragraph, Applicant submits that the amendments to Claims 1, 5, 7-10, 12 and 13 also resolves the lack of proper antecedent basis for the term “the entire structure” in Claim 1, the term “said each microelectrode” in claim 9, the terms “said wiring” and “said wirings” in claim 12, and the terms “each microheater”, “to wiring”, “pad” and “each pad” in claim 13.

Accordingly, Claims 1, 5, 7-10, 12 and 13 have been amended to overcome the rejections under 35 U.S.C. 112, 2<sup>nd</sup> paragraph.

In view of such amendments, it is submitted the claims pending for examination, namely Claims 1-13 are in condition for allowance.

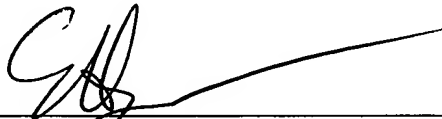
If there are any fees due in connection with the filing of this response, please charge those fees to our Deposit Account No. 02-2666. If a telephone interview would expedite the prosecution of this Application, the Examiner is invited to contact the undersigned at (310) 207-3800.

**PETITION FOR EXTENSION OF TIME**

Per 37 C.F.R. 1.136(a) and in connection with the Office Action mailed on WEDNESDAY, AUGUST 11, 2004, Applicant respectfully petitions Commissioner for a one (1) month extension of time, extending the period for response to MONDAY, DECEMBER 27, 2004 (December 25, 2004 being a Saturday). Attached is a check in the amount of \$60 to cover the petition filing fee for a 37 C.F.R. 1.17(a)(1) small entity. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: December 23, 2004

  
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**CERTIFICATE OF MAILING:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class Mail , With Sufficient Postage, In An Envelope Addressed To: Mail Stop, Amendments, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Linda Marie D'Elia December 23, 2004